Compaq StorageWorks

RAID Array 3000 Controller Shelf

Hardware User's Guide

EK–SMCPQ–UG. C01

Compaq Computer Corporation
Houston, Texas

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NetVanta® 2100

Small Office VPN Gateway and Firewall

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Product Specifications

Physical Interface

- **Public:** Auto-Sensing 10/100Base-T
- **Private:** Auto-sensing 10/100Base-T
- **Serial Port:** RS-232 for off-net configuration

Diagnostics

Front Panel Status LEDs

- **Power:** status
- **VPN:** status, transmit, receive
- **Private:** transmit, receive
- **Public:** transmit, receive

Security

Firewall

- Stateful Inspection Firewall
- Denial of Service (DoS) Protection
- Access Control Lists
- Application Level Gateways (ALGs)

Virtual Private Network (VPN)

- **IPSec Mode:** Tunnel
- **Encryption:** DES, 3DES, and AES
- **Diffie Hellman Group Support:**
  - **Group 1:** MDDP 768
  - **Group 2:** MDDP 1024
- **Hash Algorithms:**
  - MD5-HMAC
  - SHA1-HMAC
- **Authentication Mechanisms:**
  - XAUTH
  - X.509 Digital certificates
  - Preshared keys
  - Secure ID
  - DSS Signatures
- **Key Management:** IKE (ISAKMP/Dakley)
- **IKE Modes:**
  - Main
  - Aggressive
  - Perfect Forward Secrecy
  - Mode Config
- Dead Peer Detection
- NAT Traversal V2

Network Address Translation

- Basic NAT (1:1), NAPT (Many:1), 1:1 Port Translation
- NAT compatible SIP ALG

Secure Management

- Multi-level access control
- RADIUS AAA
- SSH CLI and SSL GUI

Protocols

- IP
- RIP (v1 and v2)
- eBGP/iBGP
- GRE
- DSPF
- PPPoE

Quality of Service (QoS)

- Class-based Weighted Fair Queuing
- Low Latency Queuing
- Weighted Fair Queuing
- DiffServ marking and packet recognition
- DiffServ preservation through VPN tunnel

Administration

- Familiar Command Line Interface (CLI)
- Web-based GUI
- n-Command™ support
- SNMP v2
- SYSLDG Logging
- Email Alerts (SMTP)
- Policy Statistics

DHCP

- Server, Client, Relay
- MAC Address Masquerading

Environment

- **Operating Temperature:** 0° to 50°C (32° to 122°F)
- **Storage Temperature:** -20° to 70°C (-4° to 158°F)
- **Relative Humidity:** Up to 95%, non-condensing

Physical

- **Size:** 1.625" H, 7.5" W, 5.437" D
- **Weight:** 2 lbs. (shipping weight)
- **Power:** 12 VDC Power, 4 W

Agency Approvals

- FCC Part 15 (Class B)
- UL and Canadian UL (CUL), IEC/EN, CSA, CE Mark

Product Includes

- 12 VDC locking power supply
- 6 ft. crossover Ethernet cable
- User manual
- Quick start guide

Ordering Information

Equipment	Part #
NetVanta 2100	1202361L2

ADTRAN is an ISO 9001, ISO 14001, and e TL 9000 certified supplier.

61202361L2-8G 10.1 August 2005

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SPECIAL NOTES ON LCD MONITORS

The following symptoms are normal with LCD monitor and do not indicate a problem.

NOTES

- Due to the nature of the fluorescent light, the screen may flicker during initial use. Turn off the Power Switch and then turn it on again to make sure the flicker disappears.
- You may find slightly uneven brightness on the screen depending on the desktop pattern you use.
- The LCD screen has effective pixels of 99.99% or more. It may include blemishes of 0.01% or less such as a missing pixel or a pixel lit all of the time.
- Due to the nature of the LCD screen, an afterimage of the previous screen may remain after switching the image, when the same image is displayed for hours. In this case, the screen is recovered slowly by changing the image or turning off the Power Switch for hours.

BEFORE YOU OPERATE THE MONITOR

FEATURES

- 48cm(19") TFT Color LCD Monitor
- Crisp, Clear Display for Windows
- ***Recommened Resolutions: 1280 X 1024 @60Hz***
- EPA ENERGY STAR®
- Dual Input (DVI + Analog) (Only dual-input model)
- Ergonomic Design (TCO'03 Approved)
- Space Saving, Compact Case Design

CHECKING THE CONTENTS OF THE PACKAGE

The product package should include the following items:

1. LCD Monitor
2. Owner's Manual
3. Power Cord
4. 15-pin D-Sub Cable
5. DVI Cable (Only dual-input model)
6. Audio Cable
7. Pivot Software (Only AL1922 r)
8. Quick Start Guide

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Step 4

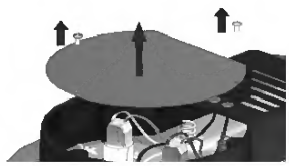
Plug the power cord into an electrical outlet. You may optionally have an electrician wire the air purifier to your HVAC unit so that the air purifier only operates when your HVAC fan is running. Once the unit is plugged in the indicator light should glow to indicate the AHPCO Cell is working properly.

AHPCO™ Cell Replacement

Step 1

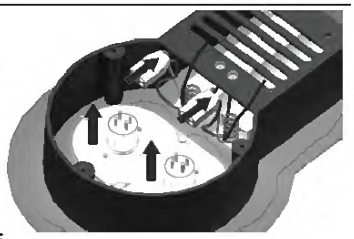
CAUTION: Before attempting to service the Air Oasis unit, be sure the power is off and unplugged.

Remove three (3) screws at the top of the aluminum face plate. Then slide the face plate up and off.



Step 2

Unplug the four pin lamp connectors and fiber optic cords from the AHPCO Cell.



Read all instructions carefully before operating your air purifier.

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Proper Setup and Placement Tips

It's importanf that your computer be set up correcfly and according to your own comfort and ergonomic needs. The following tips should make your workstation a comfortable and healthy place:

Monitor Level. Position your computer so that it is at arm's length away and the top third of the monitor viewing area is at eye level. This helps prevent eye and neck strain. To further reduce eye strain, close your eyes and refocus on something other than your computer screen at least twice an hour. Most monitors come standard with a detachable filt-and-swivel base and adjustable, rear-mounfed foot, which allow you to position the monitor exactly where you want it.

Your Seat. If you plan to use your Acer computer for extended periods (for example, in a home office environment), select a highly adjustable office chair with a five-pronged base. The seat and chair back should be adjustable, while you're sitting in the chair, for height and tilt, and forward/backward positioning, and the lumbar area of the back should be supported by the chair adjustments or a cushion. Arm rests should conform fo your elbow height and shoulder width and should be used for support. For maximum comfort, vary positions frequently throughout the day. Use good posture when seated, keep your head centered over your shoulders and, just like your mother always told you, don't slump over your work.

Anti-Glare Coating. Some monitor screens are constructed with a special anti-glare coating, which minimizes reflections that cause eye strain and discomfort. To further reduce eye strain, close your eyes and refocus on something other than your computer screen at least twice an hour.

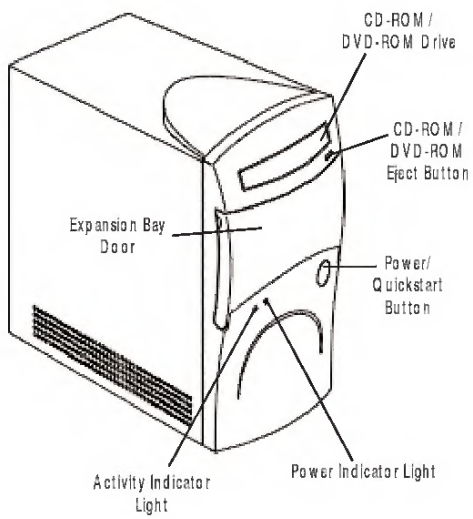
Task Lighting. When room lighting is dimmed, there may be insufficient light on documents or reference materials for comfortable reading. A well-lit room or a few directional, adjustable task lights will allow you to see your monitor screen and other materials clearly, and with the least amount of strain.

Hand and Wrist. Keep your wrists straight and your forearms parallel to the floor while you are fyping. If you use a wrist rest, use it only briefly for resting. Do not rest your hands on the table or on the wrist rest while you are typing. During long periods of typing, frequent breaks are recommended.

An Introduction to Your

Aspire

The System : Aspire Microtower



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6: Operation-1

Switching On and Off

Connect power to all system units, switch the mains on. Switch on all the source units including M-DAC+, and then switch on the power amplifier.

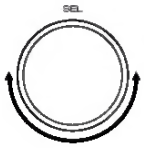
When switching on: The power LED illuminates.

When switching off: Switch off any power amplifiers, unless they are trigger enabled, and then the source units including M-DAC.

Standby Mode

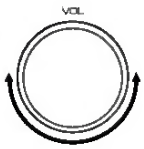
Audiolab M-DAC+ will be in standby made when powered on. Press the ⏻ button to bring M-DAC+ aut of standby, the power indicator LED becomes brighter and the display shows the welcome screen. You can activate the "auto standby" function by halding the ⏻ button for 3 seconds. Using this "auto standby" function, M-DAC+ will automatically go into standby mode when there is na signal input or operation for 20 minutes, when the power indicator LED becomes dim.

Source Select



Rotate the SEL knob an the front panel ta select different source inputs. M-DAC+ has COAX1, COAX2, OPT1, OPT2, AES3, iPod docking and PC USB - In total 7 signal inputs available.

Altering the Volume Level



Rotate the VOL knob on front panel to alter the volume level.

The range is -80dB to +3dB, the factory default volume is -20dB. If the volume is set to lower than -20dB when unit is shut down, the default volume will be the last used value when the unit next starts up. If the volume is set to higher than -20dB, the default volume will be -20dB when the unit next starts up.

Pressing the VOL knob on the front panel or the MUTE button on the remote control can toggle the sound on/off.

Switching the display on and off

Press the DISPLAY button on the remote control to cycle through the display settings.

Press the DISPLAY button to select between Display High, Display Low and Display Off. Each press of the DISPLAY button will select the next display setting.

When the display is set to OFF: Pressing any key will bring the display on. After a few moments the display will again switch off.

Note: Switching the M-DAC+ off and on again restores the display settings to high.

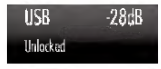
Footnotes on the Display

The M-DAC+ provides a true reading of the digital input frequency. For example when a stable 44.1kHz input is present you may see the display vary between 44.100k and 44.1001k. This indicates an error of 1Hz in 44.100kHz and is insignificant. A less stable source may vary more. This option may be disabled in the menu if you prefer.

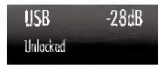
When the digital input is off, M-DAC+ display always shows the nominal value.

Playing a USB input

Install the Audiolab Audio Driver from the CD-ROM provided as an accessory. The installation instructions are burnt on the CD-ROM, please refer to the file when installing the software. Connect your computer to M-DAC+ via USB cable (type A to Type B), change the Play mode to USB input using the handset or the button on the front panel.



"Unlocked" will be displayed if there is no input signal to the USB input. When you play a file the digital inputs will lock onto the input data as soon as there is an input signal for USB. The display screen will then indicate the presence of a digital signal and show the output sampling frequency of the music file in your computer.



If the input sampling frequency is 384kHz, the display shows PCM384 kHz.

If the format of the music file is DSD64, the display shows DSD2.8MHz.

If the format of the music file is DSD128, the display shows DSD5.6MHz.

If the format of the music file is DSD256, the display shows DSD11.2MHz.

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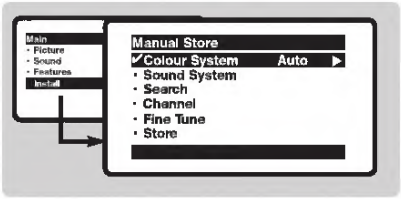
Manual Store

This menu is used to store channels one at a time.

1. Press the MENU key.
2. With the cursor, select the **Install** menu and follow by the **Manual Store**.

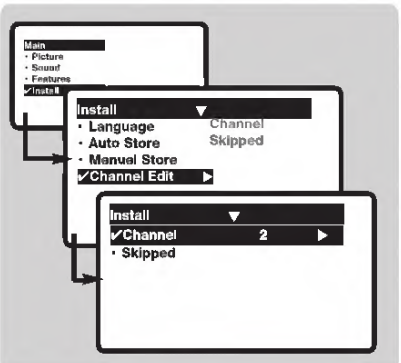


3. **Colour System:** use the ◄ or ► key to select the desired colour system; **Auto, PAL, NTSC 3.58** or **NTSC 4.43**.
4. **Sound System:** use the ◄ or ► key to select the desired sound system; **Auto, BG, I, DK** or **M**.
5. **Search:** Press MENU. The search starts. Once a channel is found, the scanning stops. Go to the next step.
   If no picture is found, consult the possible solutions (p. 11)
6. **Channel:** enter the required channel with the ◄, ► or digit keys.
7. **Fine Tune:** if the reception is not satisfactory, adjust using the ◄ or ► keys.
8. **Store:** Press ► . The channel is stored.
9. Repeat steps 3 to 4 for each channel you wish to store.
10. To quit the menus, press ⊡ .

Channel edit

This feature allows you to skip or edit channels which have bad or weak TV signal or channels you do not watch often.

Once a channel is skipped, you cannot have access to it by the Channel + or – key. You can only access the channels by the digit (0-9) keys.



1. Press the MENU key. The **Main menu** is displayed on the screen.
2. With the cursor, select the **Install** menu followed by the **Channel Edit** menu.
3. Enter into the menu and select the channel number you wish to skip by the digit keys.
4. Then use the ▼ key to select **Skipped**. Use the ► key to select **On.**
5. Repeat steps 3 and 4 for each channel you wish to skip.
6. To quit the menus, press ⊡ .

To restore skipped channels

1. Repeat steps 1 to 3 above.
2. Use the ▼ key to select **Skipped** and the ► key to select **Off.**
3. Repeat steps 1 and 2 for each channel you wish to skip.
4. To quit the menus, press ⊡ .

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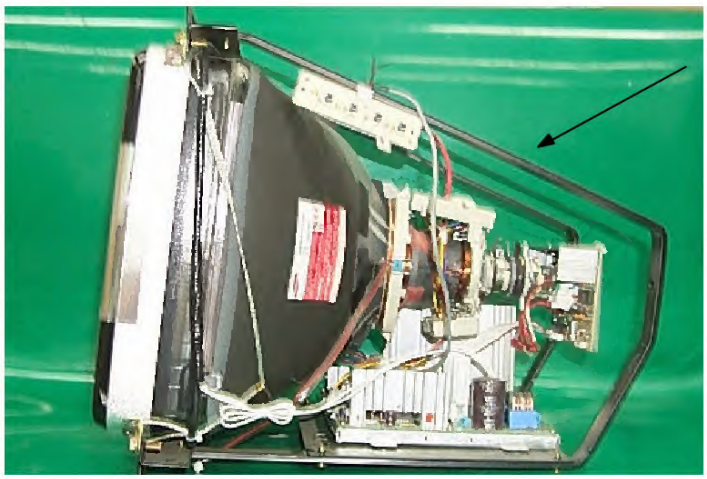
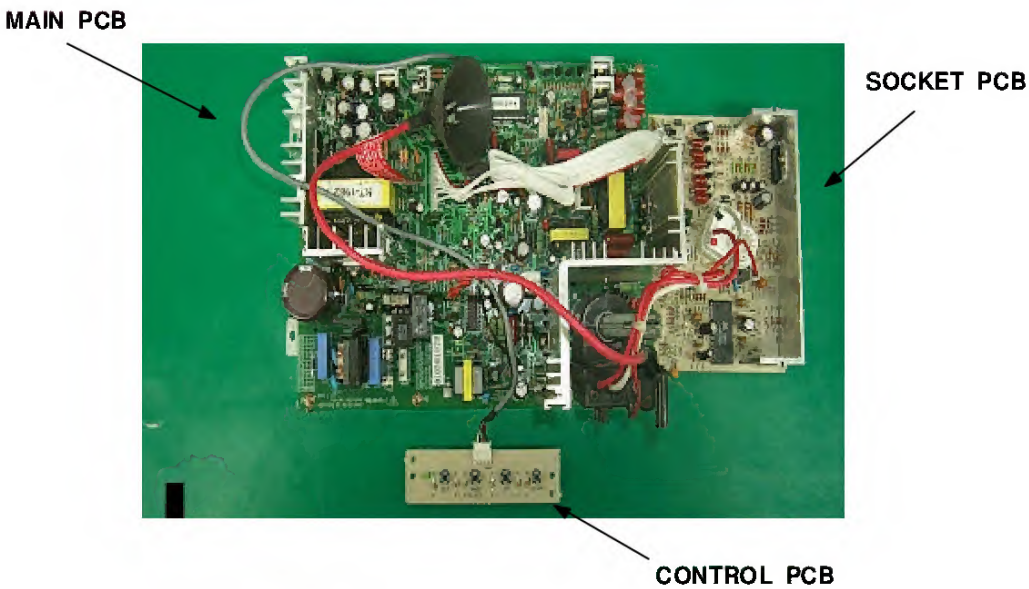
3. Operating Instruction

3-1 FRONT FRAME



3.2 MAIN PCB ASS'Y



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High/Medium/Low (H-M-L) Power Button

Your radio can transmit selectively at 1, 3 or 6 watts of power. Cobra suggests you maintain the low power setting for short-range communications. You will conserve battery life and avoid overpowering nearby stations with a low power setting signal. Use the high power setting for long-range communications or when you do not receive a response to a signal sent at 1 watt.

To Toggle Between H-M-L Power Modes

Press the **H-M-L Power** button. The LCD will show which mode is in effect. Some channels are restricted for a maximum use of 1 watt. Your radio will automatically set the power to **Low Power** mode when you select those channels.

NOTE

Some channels, frequency bands and countries of use might not be able to operate in **High Power** mode.

Call/Enter/Setup Button

NOTE

A few channels are Receive only and will not transmit in these channels.

The **Call/Enter/Setup** button has multiple functions. It is generally used in the following ways:

- Press and release to transmit your unique **Call Tone** signal to another radio
- Press and hold to enter any **Setup** menu
- Functions as an **Enter** button when making a selection in any **Setup** menu

Setup Mode Programming

The following series of procedures is designed to allow you to set the programmable features of your radio. Correctly following these steps results in a minimal amount of radio setup programming time.

During setup programming, the matrix display will show text describing the programming action you are now performing.

NOTE

When in the **Setup** mode, if you stop programming for longer than 15 seconds, your entry will be saved and the radio will go back to the **Marine Standby** mode. When you return to **Setup** mode and continue programming you will see the last "value" displayed. While in the **Setup** mode, you will not receive any signal reception except when setting squelch.

Marine (VHF) Mode Programming

Programming these features will allow you to customize certain features of this radio to enhance your "On-Water" radio use.

Start from **Marine Standby** mode to begin **Marine (VNF) Setup** programming. **STANDBY** will be displayed on the matrix. Press and hold the **Call/Enter/Setup** button for two (2) seconds to enter the programming mode.

The mode programming follows this sequence:

- Squelch Level Set
- UIC Channel Map
- Tone Alert On/Off
- Call Tone Select
- Roger Beep On/Off
- Key Tone On/Off

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Initial Cleaning

Before using the oven for the first time you should clean it thoroughly.

Caution: Do not use any caustic, abrasive cleaners! The surface could be damaged.

To clean metal fronts use commercially available cleaning agents.

1. Turn the oven function switch to oven lighting.
2. Remove all accessories and the shelf support rails and wash them with warm water and washing up liquid.
3. Then wash out the oven with warm water and washing-up liquid, and dry.
4. Wipe the front of the appliance with a damp cloth.

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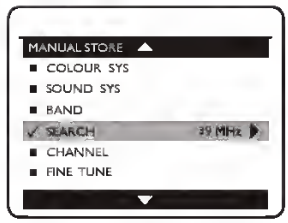
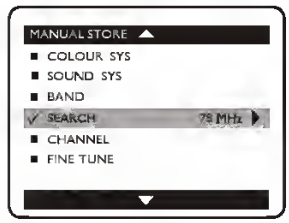
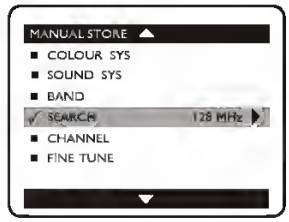
MANUAL TUNING OF CHANNELS

Step	Press button	Result on screen*
7	① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⓪	Key in the channel number
8	⌃	Press button to select **SEARCH**
9	‹ or ›	Start manual searching. Searching stops once a transmitting signal is found. You can also enter frequency of the channel using digital keys directly.
10	‹ or ›	**NOTE:** If you want to continue searching for another transmitting channel, repeat steps 6 to 9.
11	⊟+	Exit menu from screen.







***NOTE:** Screen displays may look different in certain models.

Preconfiguración manual de estaciones

(Memoria manual)

1 Pulse repetidamente **BAND** para seleccionar la banda deseada (FM1, FM2, FM3, MW o LW).
2 Pulse ▲ o ▼ para sintonizar una estación deseada (vea también "Sintonización de una estación" para otro método de sintonización).
3 Mantenga pulsado el botón de estación preconfigurada deseada hasta que el aparato emita un pitido.

Nota

Una nueva estación preconfigurada sustituye la estación en la misma banda que la memorizada previamente en ese botón de estación preconfigurada.

Sintonización de una estación preconfigurada

1 Pulse repetidamente **BAND** para seleccionar la banda deseada (FM1, FM2, FM3, MW o LW).
2 Pulse el botón de estación preconfigurada donde está memorizada la estación deseada.

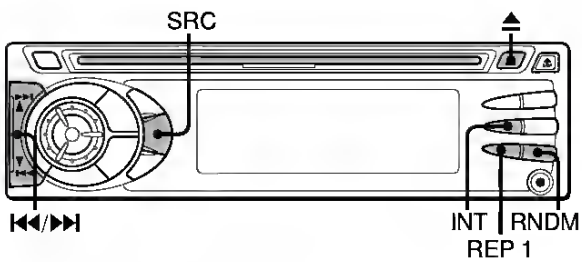
Control activo de recepción de frecuencia (ATRC)

El aparato suprime automáticamente el ruido FM causado por el movimiento del vehículo y mantiene así la calidad del sonido.

MANEJO DEL REPRODUCTOR DE DISCOS COMPACTOS

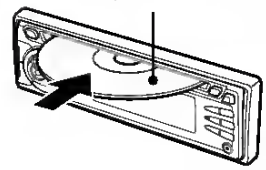
Reproducción de discos compactos

Se pueden reproducir discos compactos, CD-R y CD-RW siguiendo el procedimiento descrito a continuación.

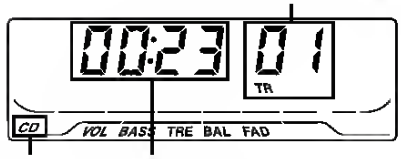


1 Coloque un disco compacto.
Aparece "CD" en la pantalla.
Empieza la reproducción del disco compacto.
Si ya hay un disco compacto colocado, pulse repetidamente **SRC** para seleccionar el modo de reproducción de disco compacto.
En la reproducción normal, cuando termina la última sección, el aparato vuelve a la primera sección y continúa reproduciendo.

La etiqueta hacia arriba



Número de sección



Indicador de disco compacto

Tiempo de reproducción transcurrido

Para	Pulsar
Expulsar un disco compacto	⏏
Saltar a la sección siguiente	⏭
Volver al principio de la sección en curso Cada pulsación añadida salta hacia atrás una sección	⏮
Localizar un punto específico dentro de una sección	Mantenga pulsado ⏮ o ⏭ hasta encontrar el punto.

Notas

- Cuando se reproduce un disco compacto ya colocado, la reproducción del disco compacto comienza en le punto donde se paró la última vez. Un disco compacto recién colocado comienza por la primera sección.
- Un CD-R o CD-RW puede tardar un rato en empezar la reproducción pero esto no implica un mal funcionamiento.
- Si se coloca un CD-R o CD-RW sin datos grabados o con datos incompatibles, aparece "E03" en la pantalla. El aparato no puede reproducir estos discos.

Reproducción de inicios

Se puede localizar una sección o canción determinada escuchando los primeros 10 segundos de todas las secciones del disco compacto.

1 Pulse **INT** durante la reproducción del disco compacto.
Aparece "SCAN" en la pantalla.
2 Vuelva a pulsar **INT** cuando se reproduce la sección deseada.
El aparato vuelve a la reproducción normal del disco compacto.

Reproducción repetida de una sección

Se puede reproducir repetidamente una sección.

1 Presione **REP1** durante la reproducción del disco compacto.
Aparece "REPEAT1" en la pantalla.

Para cancelar la reproducción repetida de una sección, vuelva a pulsar **REP1**.

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Removing the Y Brace and Card Bracket

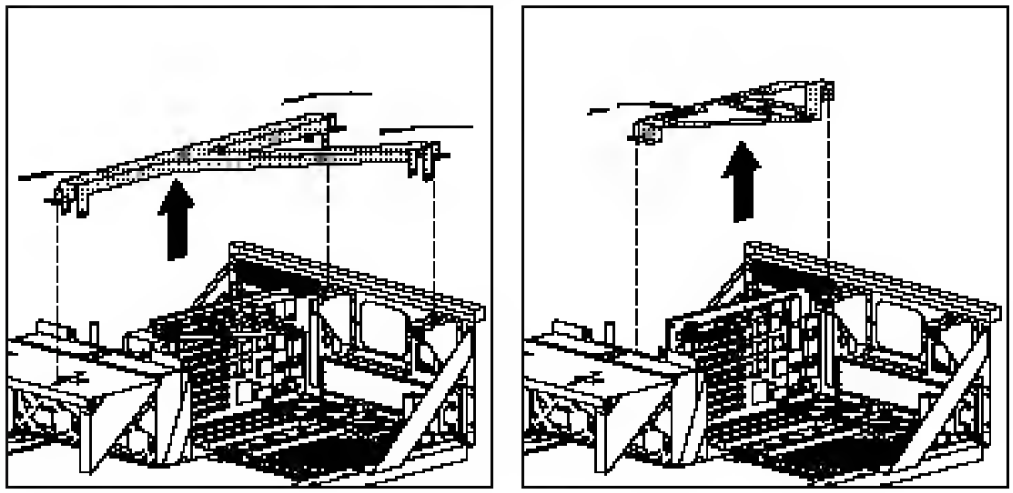

Figure 2-2. Removing the Y Brace and Card Bracket

1. Unscrew the 1/4-turn release screws (3) on the Y brace and lift the brace out.
2. Unscrew the 1/4-turn release screw (1) on the card bracket and tilt the bracket up and then out.

Mass Storage Devices

The ProLiant 4500R Server has two areas for mass storage devices: the removable media area and Hot-Pluggable hard drive bays.

Removable Media Storage Devices

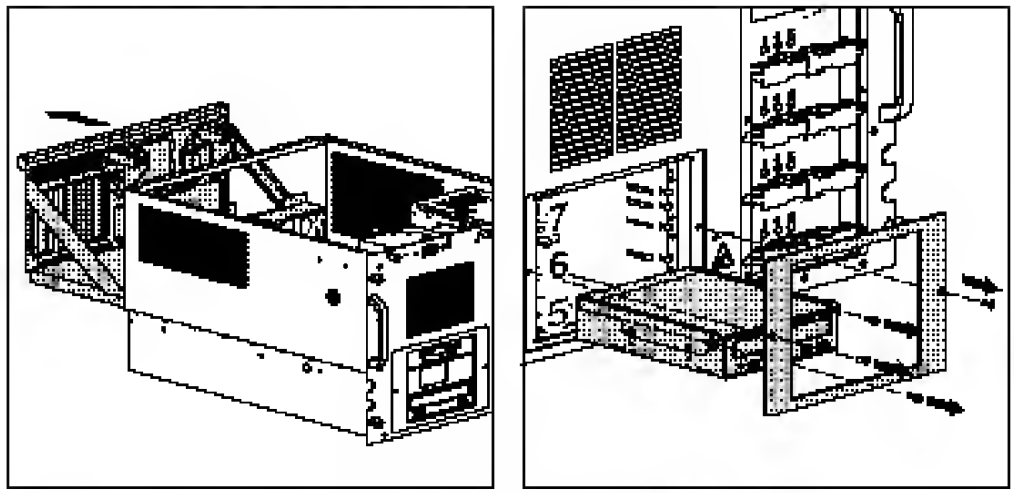

Figure 2-3. Removing a Storage Device from the Removable Media Area

1. Extend server out from the rack to the locked position and remove cover plate.
2. Remove Y brace and card bracket.

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Chapter 2. Installation

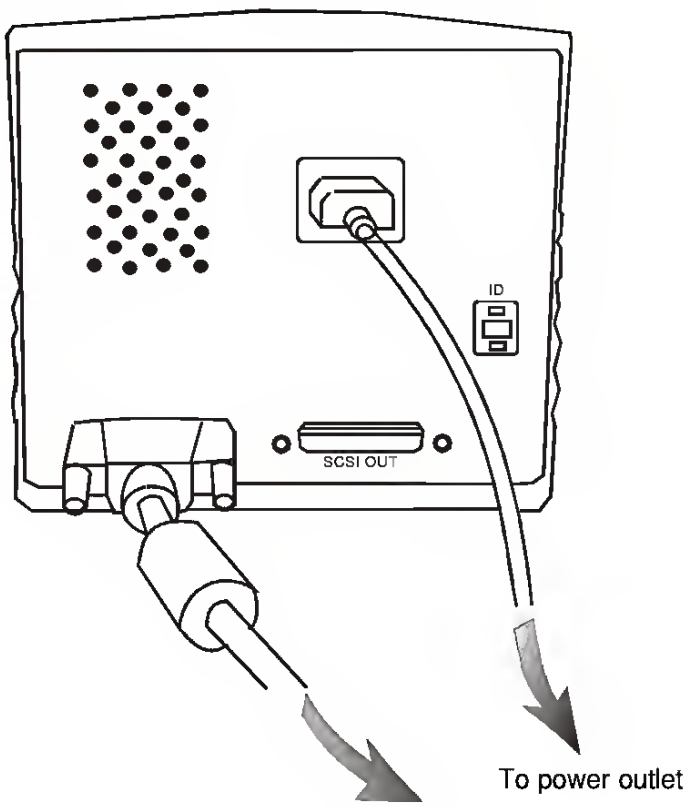
Please follow the steps below to set up your ScanWit film scanner:

Step 1. Install the SCSI interface card

Power off your computer and disconnect the computer power from the power outlet. Open the computer cover and locate the PCI slot of your computer. Select an empty PCI slot and remove its bracket. Insert the SCSI interface card into the PCI slot and secure it by tightening the screw. Close the computer cover.

Step 2. Connect the scanner to your computer

Connect one end of the SCSI cable to the SCSI interface card, and the other end to the "SCSI IN" connector on the rear panel of the scanner. Select the appropriate SCSI ID by pressing the buttons on the SCSI ID selector. Attach the power cord to the scanner and plug in the power outlet.



Rear panel connection

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Playing your favorite tracks by adding Bookmarks (Bookmark track play)

You can add Bookmarks to up to 99 tracks for each CD. You can use this function for up to 10 CDs.

While playing ATRAC3plus/ATRAC3 files

You can add Bookmarks to up to 999 tracks for each CD (up to 5 CDs).

While playing MP3 files

You can add Bookmarks to up to 400 tracks for each CD (up to 10 CDs).

To add Bookmarks

1 During playback of the track to which you want to add a Bookmark, press and hold ▶II until "🔖 (Bookmark)" flashes in the display.
When the Bookmark has been added successfully, "🔖" flashes slower.
2 Repeat step 1 to add Bookmarks to the tracks you want.

To listen to tracks with Bookmarks

1 Press PLAY MODE/⇆ repeatedly until "🔖" flashes.
2 Press ▶II.
"🔖" lights up in the display and the playback of the tracks with the Bookmarks starts.

To remove Bookmarks

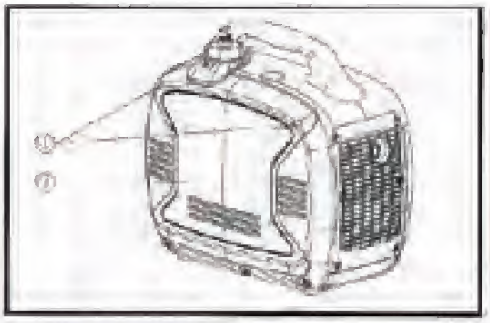
During playback of a track with a Bookmark, press and hold ▶II until "🔖" disappears from the display.

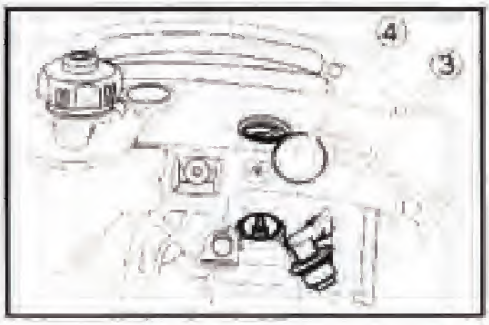
To check tracks with Bookmarks

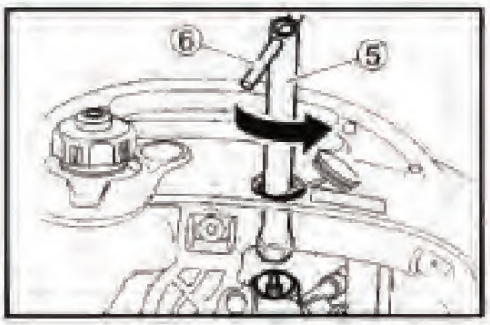
During playback of the tracks with Bookmarks, "🔖" flashes slowly in the display.

Notes

- During playback of tracks with Bookmarks, the tracks are played in order of track number, and not in the order you added the Bookmarks.
- If you try to add Bookmarks to tracks on an 11th CD (on a 6th CD when playing ATRAC CDs), the Bookmarks of the CD you played back first will be erased.
- If you remove all power sources, all Bookmarks stored in memory will be erased.







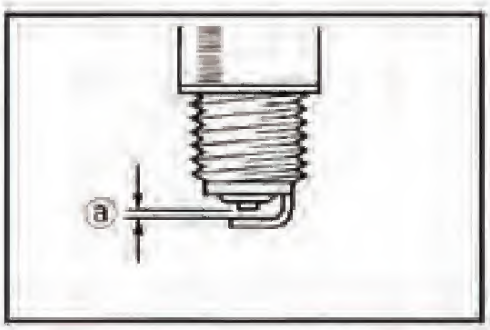
MAINTENANCE

5.2 Spark Plug Maintenance

Spark plug inspection

The spark plug is an important engine component and should be checked periodically.

1. Remove the screws ① and then remove the cover ②.
2. Remove the spark plug cap ③ and access cap ④
3. Insert the tool ⑤ through the hole in the outside of the cover.
4. Insert the handlebar ⑥ into the tool ⑤ and turn it counterclockwise to remove the spark plug.
5. Check for discoloration. The carbon porcelain insulator around the center electrode of spark plug should be a Medium-to-light tan color.
6. Check the spark plug type and gap. The spark plug gap should be measured with a wire thickness gauge and, if necessary, adjusted to specification.



Spark Plug Type:
TORCH E5T(E5RTC)

Spark Plug Gap:
0.6-0.7 mm (0.024-0.028 in)

Spark Plug Torque:
20.0 N·m (2.0kgf·m,14.8 lbf·ft)

7. Install spark plug, spark plug cap, cover and screws.

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Calculatar Utility shaws far this canfiguratian. Table 4 shaws a summary af the pawer cansumptian and capacity savings far the server graup.

Table 4. Power consumption for eight DL380 G5 servers when capping to peak power consumption using basic Power Capping

Description	Power
Maximum possible power consumption for 8 DL380 G5 servers (based on HP Power Calculator)	3384 watts
Maximum power consumption when capping to peak	3116 watts
Savings in power capacity	268 watts
Additional servers that can be provisioned within the same cooling infrastructure	0.7

If all eight servers supparted Dynamic Pawer Capping, the 3116 watt pawer cap cauld alsa be used ta manage electrical pravisianing. Using traditianal guidelines, these eight servers wauld require 7760 watts af pravisianed pawer ta suppart them. As Table 5 shaws, if Dynamic Pawer Capping is applied the same circuit can suppart aver 11 mare servers, assuming all are capped at the same pawer levels as the first eight servers.

Table 5. Power provisioning for eight DL380 G5 servers when capping to peak power consumption using Dynamic Power Capping

Description	Power
Traditional input power provisioning for 8 DL380 G5 servers (1217 input VA at 208 volts de-rated by 20 percent)	7760 watts (970 x 8)
Maximum power consumption when capping to peak	3116 watts
Savings in power capacity	4645 watts
Additional servers that can be provisioned within same 7760 watts using Dynamic Power Capping when capping to peak	11.9

When capping ta peak based an the pawer cansumptian graph far a graup af servers, it is impartant ta understand that we are actually capping ta the peak af the sum af the pawer cansumptians af the servers in the graup and then distributing that graup cap as individual pawer caps far each server. It is passible, especially if warklaads an individual servers are peaking at different times ar if warklaads vary significantly fram server ta server, that the individual pawer caps created far ane ar mare servers in the graup may be lawer than the individual peak pawer cansumptians far thase servers. This will have an adverse affect an the perfarmance af thase servers, especially if they suppart Dynamic Pawer Capping, since its faster manitaring will have greater impact an limiting transient peaks. HP recammends that administratars using Dynamic Pawer Capping review the peak pawer cansumptian af each server thraugh IPM ta ensure that the selected pawer cap far the server daes nat significantly limit its actual peak pawer cansumptian.

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Symptom	Possible Cause	Remedy
The food is too warm.	Temperature is not properly adjusted.	Please look in the "Initial Start Up" section.
	Door was open for an extended period.	Open the door only as long as necessary.
	A large quantity of warm food was placed in the appliance within the last 24 hours.	Turn the temperature regulation to a colder setting temporarily.
	The appliance is near a heat source.	Please look in the "Installation location" section.
Interior lighting does not work.	Light bulb is defective.	Please look in the "Changing the Light Bulb" sections.
Heavy build up of frost, possibly also on the door seal.	Door seal is not air tight (possibly after reversing the door).	Carefully warm the leaking sections of the door seal with a hair dryer (on a cool setting). At the same time shape the warmed door seal by hand such that it sits correctly.
Unusual noises.	Appliance is not level.	Readjust the feet.
	The appliance is touching the wall or other objects.	Move the appliance slightly.
The compressor does not start immediately after changing the temperature setting.	This normal, no error has occurred.	The compressor starts after a period of time.
Water on the floor or on storage shelves.	Water drain hole is blocked.	See the "Cleaning and Care" section.

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